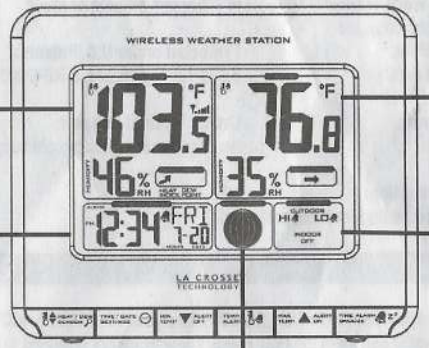
LA CROSSE®
TECHNOLOGY

Model: 308-1711BL
Quick Setup Guide
DC: 072914

WIRELESS WEATHER STATION

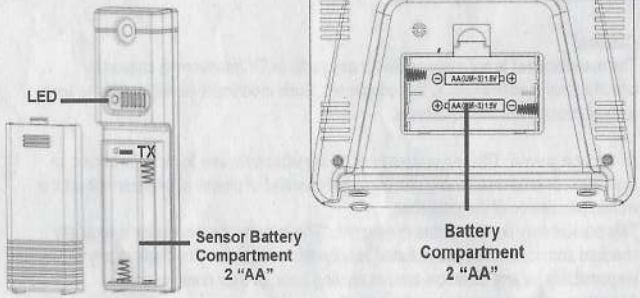
FRONT VIEW



BUTTONS

BACK VIEW

OUTDOOR SENSOR TX141TH-Av2



Get Started

Step 1: Insert the 2 *new* AA batteries (not included) into the TX141TH-Av2 outdoor sensor. Observe the correct polarity. The red LED will flash during transmission.

Step 2: Insert the 2 *new* AA Alkaline batteries (not included) into the weather station. Observe the correct polarity.

Restart: If there is no outdoor temperature data after 3 minutes, remove batteries from the weather station and the outdoor sensor then press any button 20 times. After 15 minutes, return to **Step 1** above.

Set Time, Date, Temperature Unit

1. Hold the **TIME/DATE** button to enter time set mode.
2. Press the ▼ or ▲ buttons to adjust the values.
3. Press the **TIME/DATE** button to confirm adjustments and move to the next item.

Time setting order:

1. Year
2. Month
3. Date
4. 12/24 hour time format
5. Hour
6. Minutes
7. Fahrenheit/Celsius

Press the **TIME/DATE** button to exit, or wait 20 seconds without pressing buttons to return to the normal time display.

Set Indoor and Outdoor Temperature Alerts

1. Hold the **TEMP ALERTS** button until the station beeps.
2. The temperature alert value will blink in set mode.
3. Press the ▼ or ▲ buttons to adjust the values.
4. Press the **TEMP ALERTS** button to confirm & move to the next alert.

The temperature alert order:
1. Outdoor High, **2.** Outdoor Low, **3.** Indoor High, **4.** Indoor Low

Press the **TEMP ALERTS** button to exit, or wait 20 seconds without pressing buttons to return to normal time display.

Arms/Disarms Temperature Alerts

Press and release the **TEMP ALERTS** button to toggle between the alerts Outdoor HI/Outdoor LOW/Indoor HI/Indoor LOW.

- Press the ▲ button to arm the alert.
- Press the ▼ button to disarm the alert.
- ALERT BELL ICON appears when armed.

Active Temperature Alert

- Beeps for 5 seconds, once per minute until out of range.
- The corresponding alert bell will flash.
- Press any button to stop the alert.

Set Time Alarm

1. Hold the **TIME ALARM** button to enter alarm time set mode.
2. Press the ▼ or ▲ buttons to adjust the values.
3. Press the **TIME ALARM** button to confirm & move to the next item.

Alarm Time setting order: 1. Hours, **2.** Minutes

Activate/Deactivate Time Alarm

- Press the **TIME ALARM** button once to view alarm time.
- Press the **TIME ALARM** button again to activate the alarm. Once activated, the bell icon appears.
- Press the **TIME ALARM** button again to deactivate the alarm. The bell icon will disappear.

Alarm Bell Icon

Snooze (Silences Alarm Temporarily)

- When alarm sounds, press the **SNOOZE** button to silence the alarm for 10 minutes.
- The alarm bell icon will flash.
- In snooze mode, press any button except TIME ALARM to stop alarm for one day.

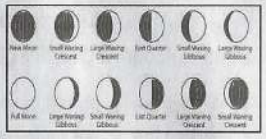
Note: The alarm is crescendo sound. The alarm sounds for 2 minutes and then shut off completely.

Heat Index/Dew Point

- Press the **HEAT/DEW** button once to view Heat Index.
- Press the **HEAT/DEW** button twice to view Dew Point.

Moon Phase

Moon phase based on lunar calendar, and time and date set on the weather station.



View/Reset MIN/MAX Values

The station automatically resets minimum and maximum values daily at midnight (12:00 AM).

- Press the ▼ button to view minimum values.
- Hold the ▼ button to manually reset minimum values.
- Press the ▲ button to view maximum values.
- Hold the ▲ button to manually reset maximum values.

Temperature Trend Indicators

Temperature (2°F/1°C) trend indicators update about every 30 minutes.

• Temperature has **risen** in the past 3 hours.	RISING TREND
• Temperature has **not changed** in the past 3 hours.	STEADY TREND
• Temperature has **fallen** in the past 3 hours.	FALLING TREND

Search for Outdoor Sensor

- Hold the **HEAT/DEW** button to search for the outdoor sensor.
- The strength signal icon will animate until the sensor signal is received or for 3 minutes if no signal available.

Low Battery Icon

Low battery icon indicates low battery for station or sensor.

- If the icon is displayed in the Outdoor Temperature section, replace batteries in the outdoor sensor.
- If the icon is displayed in the Indoor Temperature section, replace batteries in the Weather Station.

Low Battery Icon

Outdoor Sensor Positioning

- Mount the Outdoor Sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum wireless transmission range to the weather station is over 300 feet (91 meters) in open air, not including walls or floors.
- Be sure the outdoor sensor is mounted vertically

Specifications

Indoor	
Temperature Range:	+32°F to +122°F (0°C to 50°C)
Humidity Range:	1%-99% (RH)
Outdoor	
Temperature Range:	-40°F to 140°F (-40°C to 60°C)
Alkaline Batteries:	-20°F to 140°F (-29°C to 60°C)
Lithium Batteries:	-40°F to -20°F (-40°C to -29°C)
NOTE:	Temperatures below - 20°F (-29°C) require Lithium batteries in the outdoor sensor
Humidity Range:	1%-99% (RH)
Distance:	Over 300 ft. (91 meters) RF 433MHz (open air)
Power	
Weather Station	2-AA, IEC, LR6 batteries (not included)
TX141TH-Av2 Outdoor Sensor:	2-AA, IEC, LR6 batteries (not included)
Battery Life	
Weather Station Battery Backup:	Battery life is over 12 months when using reputable battery brands
TX141TH-Av2 Outdoor Sensor:	Battery life is over 24 months when using reputable battery brands for both Alkaline and Lithium batteries
Dimensions	
Weather Station:	5.40" L x 1.68" W x 4.40" H (137.2 mm L x 42.8 mm W x 111.8 mm H)
TX141TH-Av2 Outdoor Sensor:	1.57"L x 0.79"W x 5.12"H (40 x 20 x 130mm)

Weather Station Care & Maintenance

- **Do not mix old and new batteries**
- **Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+and -).
- Remove batteries from equipment which is not to be used for an extended period.
- Remove expired batteries promptly.
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents or scouring agents.
- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information. It is intended for home use only.
- The specs of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.
- If the product is not working properly, change the batteries.

Warranty and Support Information

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

View full warranty details online at:
www.lacrossetechnology.com/warranty_info.pdf

For warranty work, technical support or other information contact:
La Crosse Technology, Ltd
2830 South 26th St.
La Crosse, WI 54601

Protected under U.S. Patents:
5,978,738, 6,076,044, & RE43903

Contact Support:
608-782-1610

Online Product Support:
www.lacrossetechnology.com/support

Product Registration:
www.lacrossetechnology.com/support/register

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. **Operation is subject to the following two conditions:**
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher.
This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences.
All trademarks and patents are recognized.